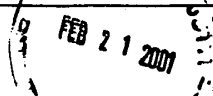


#3



PATENT
Docket No. 2207/9048

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DATA RECOVERY METHOD AND APPARATUS

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 K Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500;

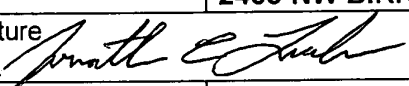
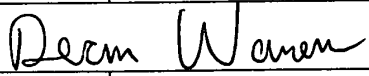
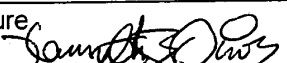
And Alan K. Aldous (#31,905); R. Edward Brake (#37,784); Ben Burge (#42,372); Jeffrey S. Draeger (#41,000); Cynthia Thomas Faatz (#39,973); John N. Greaves (#40,362); Seth Z. Kalsen (#40,670); David J. Kaplan (#41,105); Peter Lam (#44,855); Charles A. Mirho (#41,199); Leo V. Novakoski (#37,198); Thomas C. Reynolds (#32,488); Kenneth M. Seddon (#43,105); Mark Seeley (#32,299); Steven P. Skabrat (#36,279); Howard A. Skaist (#36,008); Gene I. Su (#45,140); Calvin E. Wells (#43,256); Raymond J. Werner (#34,752); Robert G. Winkle (#37,474); and Charles K. Young (#39,435) of INTEL CORPORATION.

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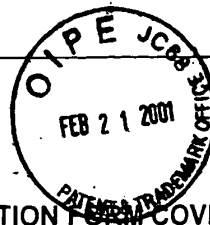
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

Direct telephone calls to: John Altmiller (202) 220-4200	Send correspondence to: KENYON & KENYON 1500 K Street, NW, Suite 700 Washington, DC 20005-1257
---	--

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name LUEKER	First Name Jonathan	Middle Name C.
Residence	City Portland	State or Country Oregon	Country of Citizenship U.S.A.
Post Office Address	Street 2403 NW BIRKENDANE	City Portland	State or Country & Zip Code Oregon 97229
Signature 		Date October 4, 2000	
Full name of second inventor	Last Name WARREN	First Name Dean	Middle Name
Residence	City Carlton	State or Country Oregon	Country of Citizenship USA
Post Office Address	Street 15930 NW Red Shot Lane	City Carlton	State or Country & Zip Code Oregon 97111
Signature 		Date 10/4/00	
Full name of third inventor	Last Name OLIVER	First Name KENNETH	Middle Name B.
Residence	City Newberg	State or Country Oregon	Country of Citizenship USA
Post Office Address	Street 21440 SW Wildflower	City Newberg	State or Country & Zip Code Oregon 97132
Signature 		Date Oct. 4, 2000	

FORM PTO-1619A
Expires 06/30/99
OMR 0651-0027



U.S. Department of Commerce
Patent and Trademark Office
PATENT

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
Document ID #
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☐ Reel # Frame #
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Conveyance Type

- ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other

U.S. Government

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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Jonathan C. Lueker

Execution Date
Month Day Year
10 4 00

Name (line 2) Dean Warren

Second Party

Name (line 1) Kenneth B. Oliver

Execution Date
Month Day Year
10 4 00

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) INTEL CORPORATION

Name (line 2)

Address (line 1) 2200 Mission College Boulevard

Address (line 2) P.O. Box 58119

Address (line 3) Santa Clara

California

95052-8119

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number

(202) 220-4200

Name John C. Altmiller

Address (line 1) KENYON & KENYON

Address (line 2) 1500 K Street, N.W., Suite 700

Address (line 3) Washington, D.C. 20005-1257

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/670,598

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application
Number as not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☐

Deposit Account ☒

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

11-0600

Authorization to charge additional fees:

Yes ☒

No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

John C. Altmiller

Name of Person Signing

John C. Altmiller
Signature

10/13/00

Date

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the United States Patent Application entitled:

DATA RECOVERY METHOD AND APPARATUS

filed herewith, and in and to said United States Patent Application And all divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said improvements; and in and to all rights of priority resulting from the filing of said United States Patent Application;

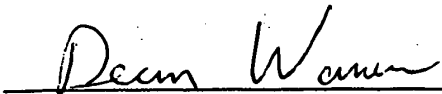
agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Date: October 4, 2000


Jonathan C. LUEKER

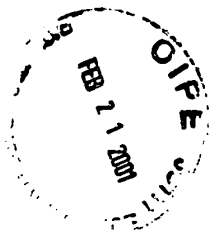
Date: Oct 4, 2000


Dean WARREN

Date: Oct. 4, 2000


Kenneth B. OLIVER

Assignment Document Return Address:
John C. Altmiller
KENYON & KENYON, Suite 700
1500 K Street, N.W.
Washington, D.C. 20005
331998



14

PATENT
Docket No. 2207/9048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS : Jonathan C. Lueker et al.
SERIAL NO. : 09/670,598
FILED : September 29, 2000
FOR : DATA RECOVERY METHOD AND APPARATUS

Assistant Commissioner of Patents
Washington D.C. 20231

AMENDMENT TO CORRECT INVENTORSHIP

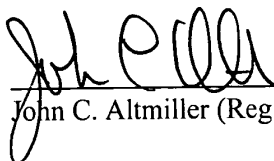
SIR:

Pursuant to 37 C.F.R. § 1.48(a), the Applicants hereby request that the inventorship for the above-identified application be amended to include Kenneth B. Oliver. It has come to the Applicants' attention that Mr. Oliver was inadvertently omitted from the application when it was originally filed.

As required by 37 C.F.R. § 1.48(a)(1), filed herewith is a Petition to Correct Inventorship and a statement by Mr. Oliver that the error in inventorship occurred without deceptive intent on his part. Also filed herewith is a Declaration executed by all of the named inventors, including Mr. Oliver.

The Office is hereby authorized to charge any fees (or credit any overpayments) arising from this communication to Kenyon & Kenyon's Deposit Account No. 11-0600.

Respectfully submitted,


John C. Altmiller (Reg. No. 25,951)

Dated: October 13, 2000
KENYON & KENYON
1500 K Street, N.W.
Washington, D.C. 20005
(202) 220-4200 (phone)
(202) 220-4201 (fax)



#9

PATENT
Docket No. 2207/9048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS : Jonathan C. Lueker et al.
SERIAL NO. : Unassigned
FILED : September 29, 2000
FOR : DATA RECOVERY METHOD AND APPARATUS

Assistant Commissioner of Patents
Washington D.C. 20231

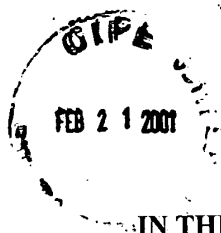
STATEMENT IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP

SIR:

I, Kenneth B. Oliver, hereby state that the failure to name me as a joint inventor on the above-identified application at the time of its filing occurred without any deceptive intent on my part.

Dated: Oct. 4, 2000

Kenneth B. Oliver
Kenneth B. Oliver



#4

PATENT
Docket No. 2207/9048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS : Jonathan C. Lueker et al.
SERIAL NO. : 09/670,598
FILED : September 29, 2000
FOR : DATA RECOVERY METHOD AND APPARATUS

Assistant Commissioner of Patents
Washington D.C. 20231

PETITION TO CORRECT INVENTORSHIP
PURSUANT TO 37 C.F.R. § 1.48(a)

SIR:

Pursuant to 37 C.F.R. § 1.48(a), the Applicants hereby petition the Commissioner to correct the inventorship for the above-identified application by adding Kenneth B. Oliver as a named inventor. This petition is accompanied by a statement from Mr. Oliver that the error in inventorship occurred without deceptive intent.

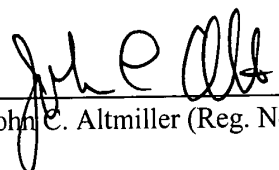
The Office is hereby authorized to charge the required fee of \$130.00 to Kenyon & Kenyon's Deposit Account No. 11-0600.

07/11/2001 TV0111 00000006 110600 09670598
01 FC:122 130.00 CH

Dated: October 13, 2000

KENYON & KENYON
1500 K Street, N.W.
Washington, D.C. 20005
(202) 220-4200 (phone)
(202) 220-4201 (fax)

Respectfully submitted,



John C. Altmiller (Reg. No. 25,951)